



Clean Water Management Trust Fund 2012 Overview

House Select Committee on CTS Contamination Site

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Executive Director, CWMTF
February 22, 2012**

CWMTF Background

- **Established 1996 by General Assembly**
- **Non-regulatory program**
- **Projects Types**
 - **Wastewater Infrastructure**
 - **Restoration / Stormwater**
 - **Land Acquisition**
 - **Riparian buffers**
 - **Greenways**

CWMTF Project Summary

1997-2011

- **1,505 grants since 1997**

- **Over \$968 million awarded**

- **Leveraged \$1.4 billion**

- **Projects in 100 Counties**

- **5,100 miles of buffers preserved**

- 10 Trips from Murphy to Manteo**

- **473,000 acres protected**

- 358,000 Football Fields**

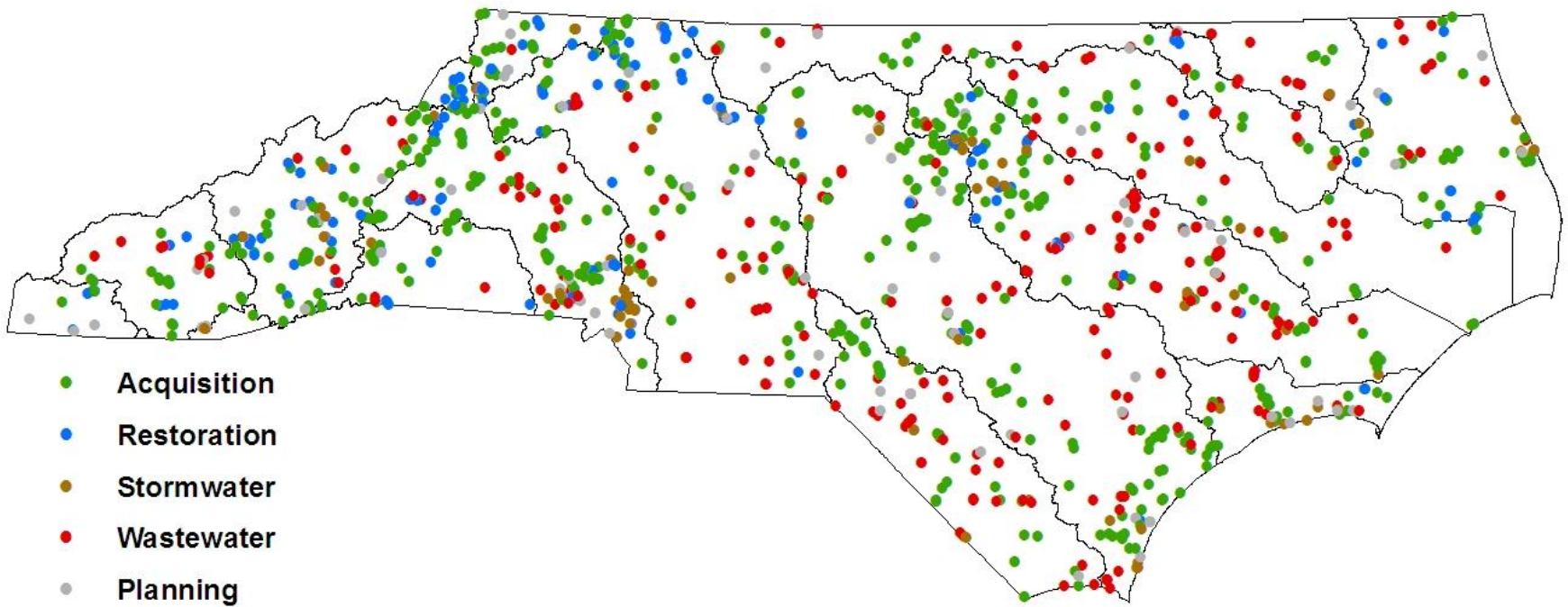


Programs

	<u>% of funds allocated</u>
Acquisition	55%
Restoration/Stormwater/Greenways	19%
Wastewater	26%

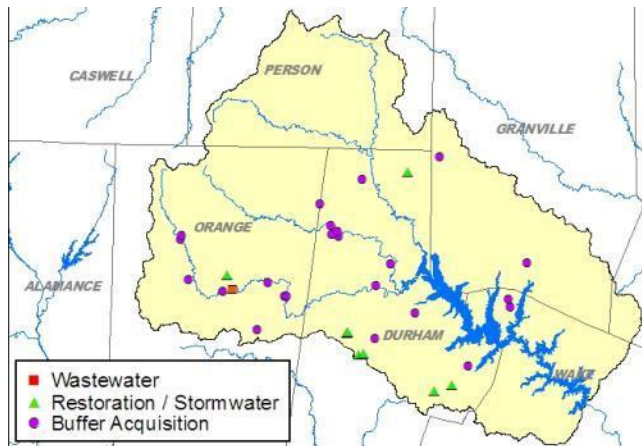
Clean Water Management Trust Fund

Funded Projects (1997-2011)



Acquisition of Riparian Buffers

CWMTF buffers in drinking supply watersheds



Falls Lake reservoir,
Wake County
watershed map



Mountain Island Lake, Mecklenburg County

Acquisition of Riparian Buffers



Lake James State Park



Chimney Rock State Park

CWMTF adds lands to our State Parks, protecting water quality and natural resources and supporting tourism.

Before

Salem Creek Winston-Salem

After

Before

Lick Creek Durham

During

Before

Boone Creek Boone

After



Ararat River Mount Airy

Before

After





Bioretention
Huntersville



Constructed Wetland
Boone

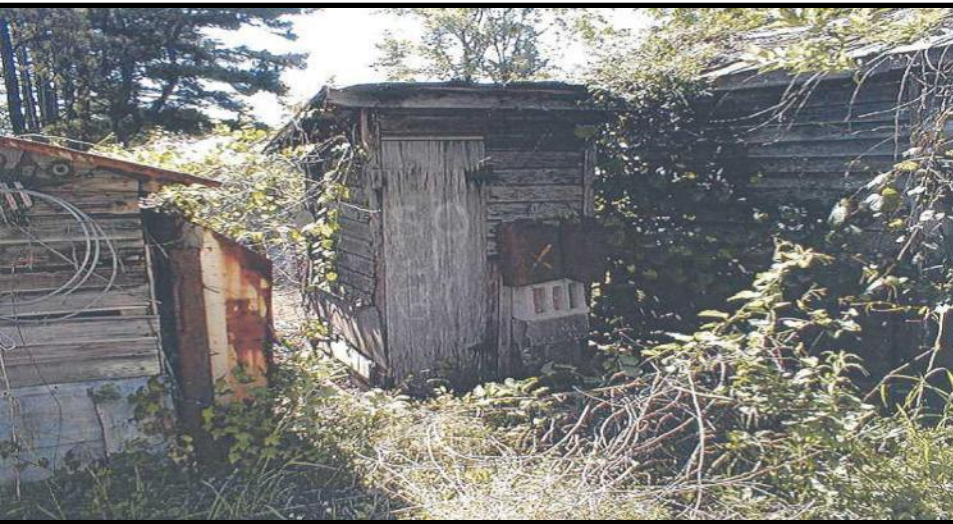


Constructed Wetland
Raleigh

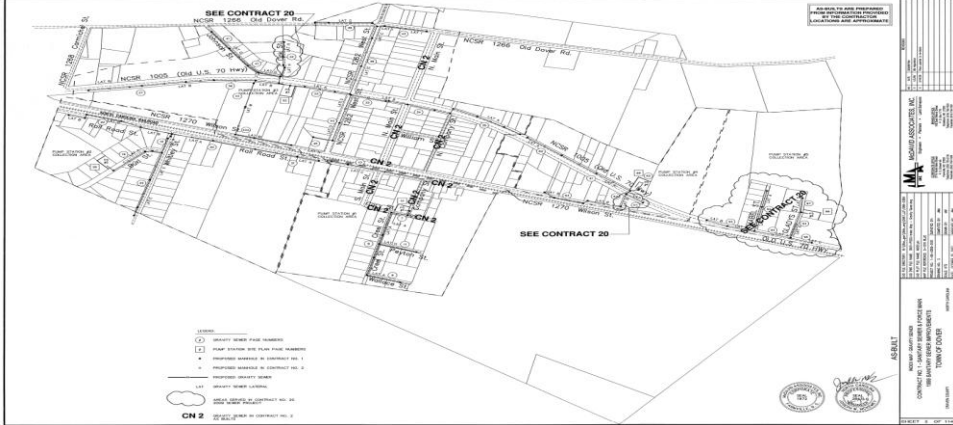


Grassed Swale
Raleigh

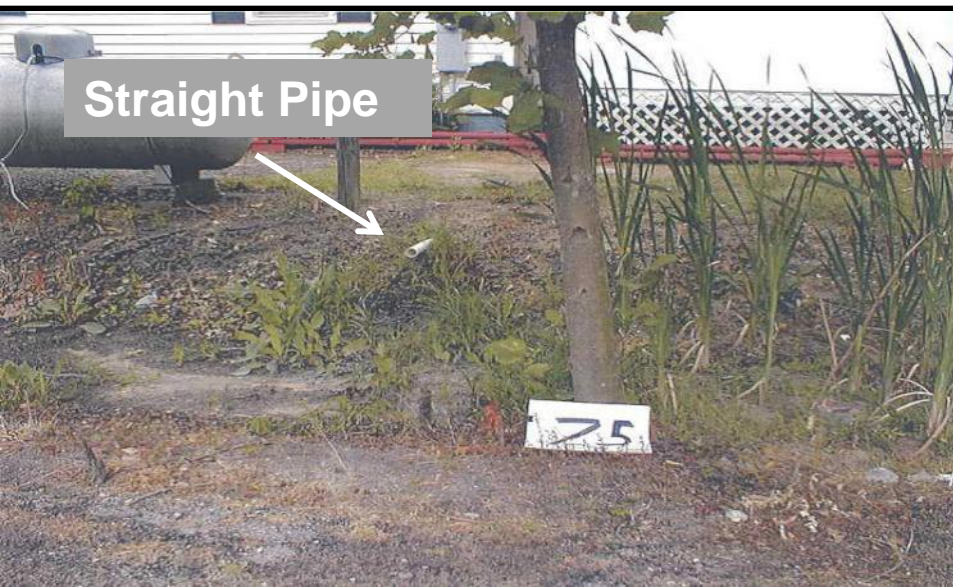
**Elimination of failing septic systems, straight pipes, & privies
eliminates surface water pollution from these sources.**



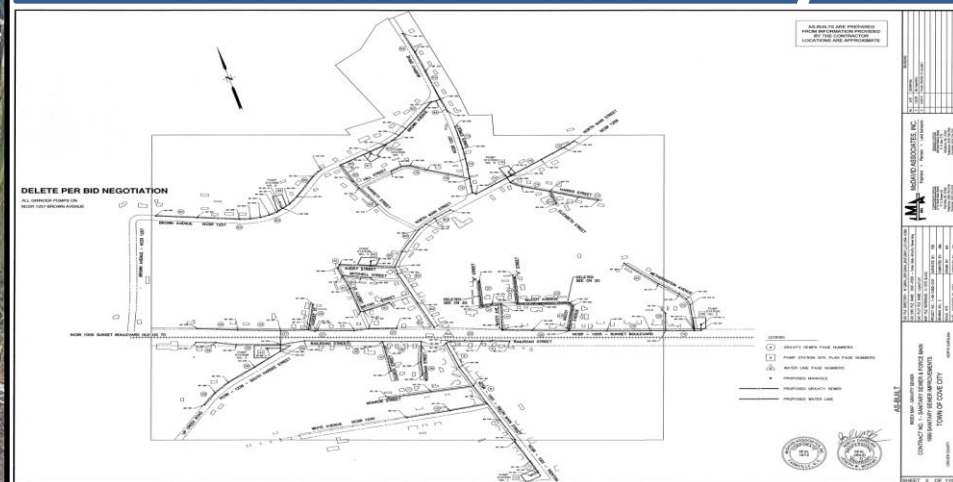
2007-606 Dover



Collection systems and Regionalization in the Core Creek watershed



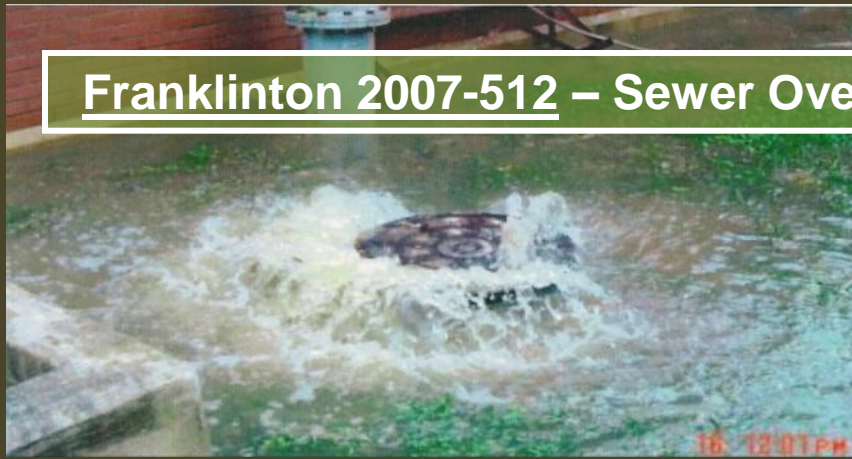
2007-604 Cove City



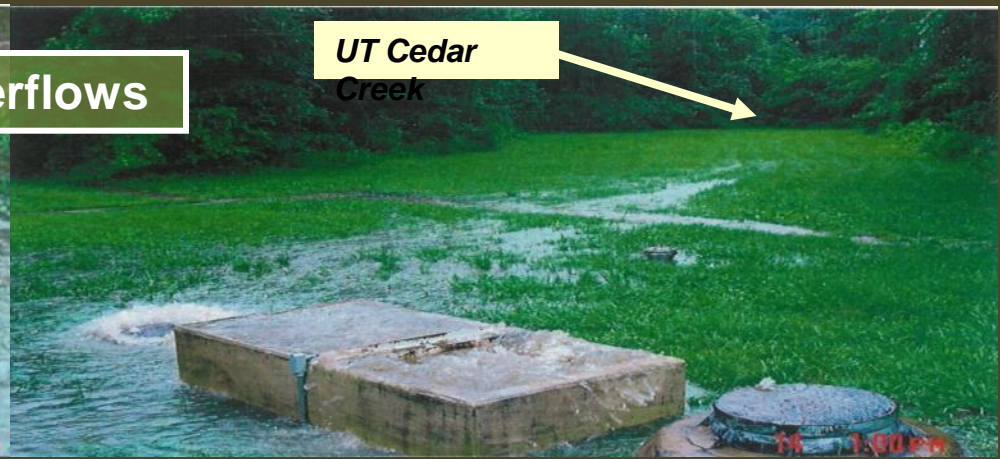
Sewer collection system rehabilitation decreases:

- overflows of raw wastewater to surface waters,**
- impaired treatment due to overloading at WWTPs, and**
- overloading of land disposal sites.**

Franklinton 2007-512 – Sewer Overflows



**UT Cedar
Creek**



Conway 2008-512 - Sprayfield & WWTP overloaded



Overland Flow to Indian Creek

Three systems eliminated

CWMTF invested \$3M of a total \$6.4M
Rural Center contributed additional \$3M

Total cost of upgrading each system estimated \$15M - \$18M



**Chatham Manufacturing WWTP
Surry County –eliminated**



**Sand Filter System - East
Wilkes HS, Wilkes County –
eliminated**

2004 3 6



**Jonesville WWTP, Yadkin County-
eliminated**

Program Administration 2008-2011

- During the course of this fiscal year, CWMTF will manage around 300 grant contracts totaling approximately \$100 million.
- Total administration budget has been reduced 38% (from nearly \$2.5 million in 2008-09 to just over \$1.5 million for the current fiscal year.)
- Over this same time period CWMTF has reduced its workforce by 38% (which includes a reduction-in-force this year of 8 out of 21 permanent employees)
- Also included in the reductions are cost savings to facilities and operations by 65%

Implementation 2011 Budget

- In the 2011-12 budget the General Assembly repealed the CWMTF's \$1 million statutory appropriation and provided \$11.25 million to be used as follows:
 - \$3,000,000 - administration and debt service;
 - \$1,500,000 - the acquisition of property to protect military bases; and
 - \$6,750,000 - water infrastructure projects, donated minigrants and purchase of conservation easements.

Overview of CWMTF 2011 Awards

- Applications for more than \$157,000,000
- Funded less than 10% of the need expressed in applications
- 46 awards made in 26 different counties across the state
- CWMTF funds will leverage an overall 65% in matching funds
- 76% of wastewater awards made to economically distressed communities
- Infrastructure awards focus on projects that are construction ready
- 17 awards will help to protect downstream water supplies

2012 CWMTF Initiatives

Continue to administer program efficiently/effectively

Increase funding to better protect surface water quality and drinking water supplies

- \$126,000,000 in 2012 applications

Eliminate restrictions on use of funding

Implementation HB 609 – Water supply Development / Efficiency

- Fund Water Supply Reservoirs
- Enhancement or development of drinking water supplies



Clean Water is Essential

